L Number	Hits	Search Text	DB	Time stamp
-	739	(hierarchical near storage) or hsm or (hierarchical near management)	USPAT	2002/10/04 11:51
-	86570	stream and storage	USPAT	2002/10/04 11:52
-	192	((hierarchical near storage) or hsm or (hierarchical near management)) and (stream and storage)	USPAT	2002/10/04 11:52
-	2997501	@ad<20000824	USPAT	2002/10/04 11:52
-	188	(((hierarchical near storage) or hsm or (hierarchical near management)) and (stream and storage)) and @ad<20000824	USPAT	2002/10/07 16:38
-	2301	microsoft.as.	USPAT	2002/10/04 11:53
-	15	((((hierarchical near storage) or hsm or (hierarchical near management)) and (stream and storage)) and @ad<20000824) and microsoft.as.	USPAT	2002/10/04 11:53
-	173	((((hierarchical near storage) or hsm or (hierarchical near management)) and (stream and storage)) and @ad<20000824) not microsoft.as.	USPAT	2002/10/04 16:08
-	409487	(migrate$1 or migration or move$1 or moving or copy or copie$1 or copying or store$1 or storing or transfers or transfered or transferring) same (data or information)	USPAT	2002/10/04 16:16
-	851	((707/204 or 711/117 or 714/20).ccls.) and ((migrate$1 or migration or move$1 or moving or copy or copie$1 or copying or store$1 or storing or transfers or transfered or transferring) same (data or information))	USPAT	2002/10/04 16:16
-	5	(((707/204 or 711/117 or 714/20).ccls.) and ((migrate$1 or migration or move$1 or moving or copy or copie$1 or copying or store$1 or storing or transfers or transfered or transferring) same (data or information))) and (hms or hiearchical)	USPAT	2002/10/04 16:17
-	186	(((707/204 or 711/117 or 714/20).ccls.) and ((migrate$1 or migration or move$1 or moving or copy or copie$1 or copying or store$1 or storing·or transfers or transfered or transferring) same (data or information))) and (hms or hierarchical)	USPAT	2002/10/04 16:26
-	16	(US-5953729-$ or US-6269382-$ or US-5367698-$ or US-5537585-$ or US-5832522-$ or US-5881311-$ or US-5893140-$ or US-6000020-$ or US-6289415-$ or US-6330573-$ or US-6366987-$ or US-6374336-$ or US-6381655-$ or US-6385706-$ or US-6397308-$ or US-6415373-$).did.	USPAT	2002/10/04 16:27
-	180	((((707/204 or 711/117 or 714/20).ccls.) and ((migrate$1 or migration or move$1 or moving or copy or copie$1 or copying or store$1 or storing or transfers or transfered or transferring) same (data or information))) and (hms or hierarchical)) not ((US-5953729-$ or US-6269382-$ or US-5367698-$ or US-5537585-$ or US-5832522-$ or US-5881311-$ or US-5893140-$ or US-6000020-$ or US-6289415-$ or US-6330573-$ or US-6366987-$ or US-6374336-$ or US-6381655-$ or US-6385706-$ or US-6397308-$ or US-6415373-$).did.)	USPAT	2002/10/04 16:27
-	10	("5537585" | "5644766" | "5708812" | "5873103" | "5953729" | "6023709" | "6029179" | "6067599" | "6119131" | "6189016").PN.	USPAT	2002/10/07 11:05
-	0	6269382.URPN.	USPAT	2002/10/07 11:11
-	0	6269382.URPN.	USPAT	2002/10/07 11:12

–	12	("4825354" | "4887204" | "4914571" | "5029199" | "5095423" | "5222242" | "5377323" | "5425028" | "5434974" | "5493607" | "5564037" | "5617566").PN.	USPAT	2002/10/07 11:14
–	6	5953729.URPN.	USPAT	2002/10/07 11:21
–	14	("4825354" | "4887204" | "4914571" | "5095423" | "5220657" | "5222242" | "5377323" | "5425028" | "5434974" | "5493607" | "5574906" | "5608865" | "5765173" | "5778395").PN.	USPAT	2002/10/07 14:31
–	9	6023710.URPN.	USPAT	2002/10/07 14:39
–	1	5559764.pn.	USPAT	2002/10/07 16:36
–	1	"5517652".PN.	USPAT	2002/10/07 16:29
–	2143	data with (migrate$1 or migration or migrating)	USPAT	2002/10/07 16:37
–	563	(((hierarchical near storage) or hsm or (hierarchical near management)) and (storage)) and @ad<20000824	USPAT	2002/10/07 16:38
–	66	(data with (migrate$1 or migration or migrating)) and ((((hierarchical near storage) or hsm or (hierarchical near management)) and (storage)) and @ad<20000824	USPAT	2002/10/07 16:40
–	173	(((707/204 or 711/117 or 714/20).ccls.) and ((migrate$1 or migration or move$1 or moving or copy or copie$1 or copying or store$1 or storing or transfers or transfered or transferring) same (data or information))) and (hms or hierarchical)) not (((((hierarchical near storage) or hsm or (hierarchical near management)) and (stream and storage)) and @ad<20000824) not microsoft.as.)	USPAT	2002/10/07 16:40
–	2999195	@ad<20000824	USPAT	2002/10/08 08:35
–	44	((data with (migrate$1 or migration or migrating)) and ((((hierarchical near storage) or hsm or (hierarchical near management)) and (storage)) and @ad<20000824)) not (((((707/204 or 711/117 or 714/20).ccls.) and ((migrate$1 or migration or move$1 or moving or copy or copie$1 or copying or store$1 or storing or transfers or transfered or transferring) same (data or information))) and (hms or hierarchical)) not (((((hierarchical near storage) or hsm or (hierarchical near management)) and (stream and storage)) and @ad<20000824) not microsoft.as.))	USPAT	2002/10/08 08:37
–	44	@ad<20000824 and (((data with (migrate$1 or migration or migrating)) and ((((hierarchical near storage) or hsm or (hierarchical near management)) and (storage)) and @ad<20000824)) not (((((707/204 or 711/117 or 714/20).ccls.) and ((migrate$1 or migration or move$1 or moving or copy or copie$1 or copying or store$1 or storing or transfers or transfered or transferring) same (data or information))) and (hms or hierarchical)) not (((((hierarchical near storage) or hsm or (hierarchical near management)) and (stream and storage)) and @ad<20000824) not microsoft.as.)))	USPAT	2002/10/08 08:46
–	30	(luis and cabrera).in.	USPAT	2002/10/08 09:25

-	6	((US-6269382-$ or US-5953729-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6366987-$ or US-6330573-$ or US-6289415-$ or US-6000020-$ or US-5893140-$ or US-5881311-$ or US-5832522-$ or US-5537585-$ or US-5367698-$ or US-5644766-$ or US-5564037-$ or US-6260069-$ or US-6032224-$ or US-5790886-$ or US-5276867-$ or US-6374266-$ or US-6311252-$ or US-6167427-$ or US-6023710-$).did. or (US-5893118-$ or US-5274813-$ or US-6085262-$ or US-6442601-$ or US-6366988-$ or US-5897661-$).did.) and (data adj stream)	USPAT	2002/10/08 09:53
-	28	((US-6269382-$ or US-5953729-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6366987-$ or US-6330573-$ or US-6289415-$ or US-6000020-$ or US-5893140-$ or US-5881311-$ or US-5832522-$ or US-5537585-$ or US-5367698-$ or US-5644766-$ or US-5564037-$ or US-6260069-$ or US-6032224-$ or US-5790886-$ or US-5276867-$ or US-6374266-$ or US-6311252-$ or US-6167427-$ or US-6023710-$).did. or (US-5893118-$ or US-5274813-$ or US-6085262-$ or US-6442601-$ or US-6366988-$ or US-5897661-$).did.) and volume	USPAT	2002/10/08 09:53
-	1	5802599.pn.	USPAT	2002/10/08 14:08
-	12	5802599.URPN.	USPAT	2002/10/08 14:08
-	32	(US-6269382-$ or US-5953729-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6366987-$ or US-6330573-$ or US-6289415-$ or US-6000020-$ or US-5893140-$ or US-5881311-$ or US-5832522-$ or US-5537585-$ or US-5367698-$ or US-5644766-$ or US-5564037-$ or US-6260069-$ or US-6032224-$ or US-5790886-$ or US-5276867-$ or US-6374266-$ or US-6311252-$ or US-6167427-$ or US-6023710-$).did. or (US-5893118-$ or US-5274813-$ or US-6085262-$ or US-6442601-$ or US-6366988-$ or US-5897661-$).did.	USPAT	2002/10/08 14:19
-	28	((US-6269382-$ or US-5953729-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6366987-$ or US-6330573-$ or US-6289415-$ or US-6000020-$ or US-5893140-$ or US-5881311-$ or US-5832522-$ or US-5537585-$ or US-5367698-$ or US-5644766-$ or US-5564037-$ or US-6260069-$ or US-6032224-$ or US-5790886-$ or US-5276867-$ or US-6374266-$ or US-6311252-$ or US-6167427-$ or US-6023710-$).did. or (US-5893118-$ or US-5274813-$ or US-6085262-$ or US-6442601-$ or US-6366988-$ or US-5897661-$).did.) and volume	USPAT	2002/10/09 08:20

–	3620	(identify or identifie$1 or identifying) with (data or stream) and (append or (first adj storage adj block) or (sequential adj access adj medium) or sam)	USPAT	2002/10/09 08:23
–	913	(identify or identifie$1 or identifying) with (data or stream) and ((append adj only) or (first adj storage adj block) or (sequential adj access adj medium) or sam)	USPAT	2002/10/09 08:33
–	7104	(migrate$1 or migrating or migration) same (data or stream)	USPAT	2002/10/09 08:25
–	42	((identify or identifie$1 or identifying) with (data or stream) and ((append adj only) or (first adj storage adj block) or (sequential adj access adj medium) or sam)) and ((migrate$1 or migrating or migration) same (data or stream))	USPAT	2002/10/09 08:29
–	25	(identify or identifie$1 or identifying) with (data or stream) and ((append adj only) or (first adj storage adj block))	USPAT	2002/10/09 09:09
–	0	first adj storage adj block adj write adj only	USPAT	2002/10/09 09:09
–	0	first with storage with block with write with only with file	USPAT	2002/10/09 09:10
–	12	first with storage with block with write with only	USPAT	2002/10/09 09:19
–	26	(first adj storage adj block) or ((prepend and append) near only)	USPAT	2002/10/09 09:28
–	26	first adj storage adj block	USPAT	2002/10/09 09:28
–	0	(first adj storage adj block) not ((first adj storage adj block) or ((prepend and append) near only))	USPAT	2002/10/09 09:28
–	1	(append and prepend) near (file or data or stream)	USPAT	2002/10/09 16:46
–	307	(secure adj storage) and (data near (migrate$1 or migration or store$1 or storage))	USPAT	2002/10/09 16:30
–	3	(secure adj storage) and (data near (migrate$1 or migration))	USPAT	2002/10/09 11:34
–	890	(707/204 or 711/117 or 714/20).ccls.	USPAT	2002/10/09 11:36
–	4	((secure adj storage) and (data near (migrate$1 or migration or store$1 or storage))) and ((707/204 or 711/117 or 714/20).ccls.)	USPAT	2002/10/09 11:36
–	49	("3956615" | "4104721" | "4177510" | "4442484" | "4584639" | "4621321" | "4648031" | "4701840" | "4713753" | "4870571" | "4885789" | "4888801" | "4914568" | "4914590" | "5093914" | "5124984" | "5153918" | "5204961" | "5228083" | "5263147" | "5272754" | "5276735" | "5303303" | "5305385" | "5311593" | "5329623" | "5333266" | "5355474" | "5414833" | "5416842" | "5418951" | "5455828" | "5485460" | "5511122" | "5548646" | "5550984" | "5566170" | "5583940" | "5586260" | "5604490" | "5606668" | "5615340" | "5619648" | "5623601" | "5636371" | "5644571" | "5673322" | "5684951" | "5689566").PN.	USPAT	2002/10/09 11:44
–	38	5864683.URPN.	USPAT	2002/10/09 11:47
–	11	(java or dcom or xml) and (data adj migration) and (metadata or (meta adj data))	USPAT	2002/10/09 15:30
–	1	(secure adj storage) and (data near (migrate$1 or migration or store$1 or storage)) and (unsecure near storage)	USPAT	2002/10/09 16:31
–	442	(append) near (file or data or stream)	USPAT	2002/10/09 16:46
–	118	(append) near (file or (data adj stream))	USPAT	2002/10/09 16:46
–	130242	(data with (migrate or migration or storage))	USPAT	2002/10/09 16:47

-	90	((append) near (file or (data adj stream))) and ((data with (migrate or migration or storage)))	USPAT	2002/10/09 16:47
-	1912	(identify or identifie$1 or identifying) with (data adj stream)	USPAT	2002/10/09 16:47
-	3	((identify or identifie$1 or identifying) with (data adj stream)) and (((append) near (file or (data adj stream))) and ((data with (migrate or migration or storage))))	USPAT	2002/10/09 16:48
-	35	(US-6269382-$ or US-5778395-$ or US-5953729-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6366987-$ or US-6330573-$ or US-6289415-$ or US-6000020-$ or US-5893140-$ or US-5881311-$ or US-5832522-$ or US-5537585-$ or US-5367698-$ or US-5644766-$ or US-5564037-$ or US-6442601-$ or US-6366988-$ or US-6260069-$ or US-6085262-$ or US-6032224-$ or US-5790886-$ or US-5276867-$).did. or (US-5274813-$ or US-6374266-$ or US-6311252-$ or US-6167427-$ or US-6023710-$ or US-5893118-$ or US-5897661-$ or US-5864683-$ or US-6308178-$).did.	USPAT	2002/10/09 16:50
-	8	((US-6269382-$ or US-5778395-$ or US-5953729-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6366987-$ or US-6330573-$ or US-6289415-$ or US-6000020-$ or US-5893140-$ or US-5881311-$ or US-5832522-$ or US-5537585-$ or US-5367698-$ or US-5644766-$ or US-5564037-$ or US-6442601-$ or US-6366988-$ or US-6260069-$ or US-6085262-$ or US-6032224-$ or US-5790886-$ or US-5276867-$).did. or (US-5274813-$ or US-6374266-$ or US-6311252-$ or US-6167427-$ or US-6023710-$ or US-5893118-$ or US-5897661-$ or US-5864683-$ or US-6308178-$).did.) and (offline or (off adj line))	USPAT	2002/10/09 16:50
-	78903	(data with relationships) or mapping	USPAT	2002/10/10 08:31
-	201	(metadata or (meta adj data)) with (relationships or mapping)	USPAT	2002/10/10 08:32
-	151	(dcom or (distributed adj component adj object adj model) or java or (extensible adj markup adj language) or xml) with (metadata or (meta adj data) or mapping or relationships)	USPAT	2002/10/10 09:01
-	14	((data with relationships) or mapping) and ((metadata or (meta adj data)) with (relationships or mapping)) and ((dcom or (distributed adj component adj object adj model) or java or (extensible adj markup adj language) or xml) with (metadata or (meta adj data) or mapping or relationships))	USPAT	2002/10/10 08:34
-	7	("5878419" | "5905248" | "5940075" | "5943424" | "6023684" | "6026409" | "6094684").PN.	USPAT	2002/10/10 08:43
-	14	("5596746" | "5627979" | "5787437" | "5848273" | "5911074" | "5950201" | "5960199" | "5966707" | "6012058" | "6023578" | "6023579" | "6038393" | "6061515" | "6175837").PN.	USPAT	2002/10/10 08:58

–	4868	(dcom or (distributed adj component adj object adj model) or java or (extensible adj markup adj language) or xml)	USPAT	2002/10/10 09:01
–	0	(("5878419" | "5905248" | "5940075" | "5943424" | "6023684" | "6026409" | "6094684").PN.) and (("5596746" | "5627979" | "5787437" | "5848273" | "5911074" | "5950201" | "5960199" | "5966707" | "6012058" | "6023578" | "6023579" | "6038393" | "6061515" | "6175837").PN.) and ((dcom or (distributed adj component adj object adj model) or java or (extensible adj markup adj language) or xml))	USPAT	2002/10/10 09:01
–	1	5802599.pn.	USPAT	2002/10/10 09:34
–	0	(metadata or (meta adj data)) with (jet adj (database or (data adj base)))	USPAT	2002/10/10 09:35
–	8	(jet adj (database or (data adj base)))	USPAT	2002/10/10 09:37
–	978	metadata or (meta adj database)	USPAT	2002/10/10 09:35
–	3	(metadata or (meta adj database)) AND ((jet adj (database or (data adj base))))	USPAT	2002/10/10 10:08
–	5	((jet adj (database or (data adj base)))) not ((metadata or (meta adj database)) AND ((jet adj (database or (data adj base)))))	USPAT	2002/10/10 09:37
–	11	("4803039" | "5185699" | "5532928" | "5664112" | "5712990" | "5726884" | "5965858" | "6067549" | "6097995" | "6122622" | "6163732").PN.	USPAT	2002/10/10 10:07
–	3	(metadata or (meta adj database)) AND ((jet adj (database or (data adj base))))	USPAT	2002/10/10 10:08
–	40	(US-6308178-$ or US-6442601-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6374266-$ or US-6366988-$ or US-6366987-$ or US-6330573-$ or US-6311252-$ or US-6289415-$ or US-6269382-$ or US-6260069-$ or US-6167427-$ or US-6085262-$ or US-6032224-$ or US-6023710-$ or US-6000020-$ or US-5953729-$ or US-5897661-$ or US-5893140-$ or US-5893118-$ or US-5881311-$ or US-5864683-$).did. or (US-5832522-$ or US-5790886-$ or US-5778395-$ or US-5644766-$ or US-5564037-$ or US-5537585-$ or US-5367698-$ or US-5276867-$ or US-5274813-$ or US-6151624-$ or US-6209124-$ or US-6341287-$ or US-6418448-$ or US-6343265-$).did.	USPAT	2002/10/10 10:26
–	9	((US-6308178-$ or US-6442601-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6374266-$ or US-6366988-$ or US-6366987-$ or US-6330573-$ or US-6311252-$ or US-6289415-$ or US-6269382-$ or US-6260069-$ or US-6167427-$ or US-6085262-$ or US-6032224-$ or US-6023710-$ or US-6000020-$ or US-5953729-$ or US-5897661-$ or US-5893140-$ or US-5893118-$ or US-5881311-$ or US-5864683-$).did. or (US-5832522-$ or US-5790886-$ or US-5778395-$ or US-5644766-$ or US-5564037-$ or US-5537585-$ or US-5367698-$ or US-5276867-$ or US-5274813-$ or US-6151624-$ or US-6209124-$ or US-6341287-$ or US-6418448-$ or US-6343265-$).did.) and (offline or (off adj line))	USPAT	2002/10/10 10:30

-	218925	"40" and secure	USPAT	2002/10/10 10:30
-	10	((US-6308178-$ or US-6442601-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6374266-$ or US-6366988-$ or US-6366987-$ or US-6330573-$ or US-6311252-$ or US-6289415-$ or US-6269382-$ or US-6260069-$ or US-6167427-$ or US-6085262-$ or US-6032224-$ or US-6023710-$ or US-6000020-$ or US-5953729-$ or US-5897661-$ or US-5893140-$ or US-5893118-$ or US-5881311-$ or US-5864683-$).did. or (US-5832522-$ or US-5790886-$ or US-5778395-$ or US-5644766-$ or US-5564037-$ or US-5537585-$ or US-5367698-$ or US-5276867-$ or US-5274813-$ or US-6151624-$ or US-6209124-$ or US-6341287-$ or US-6418448-$ or US-6343265-$).did.) and secure	USPAT	2002/10/10 11:07
-	38	((US-6308178-$ or US-6442601-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6374266-$ or US-6366988-$ or US-6366987-$ or US-6330573-$ or US-6311252-$ or US-6289415-$ or US-6269382-$ or US-6260069-$ or US-6167427-$ or US-6085262-$ or US-6032224-$ or US-6023710-$ or US-6000020-$ or US-5953729-$ or US-5897661-$ or US-5893140-$ or US-5893118-$ or US-5881311-$ or US-5864683-$).did. or (US-5832522-$ or US-5790886-$ or US-5778395-$ or US-5644766-$ or US-5564037-$ or US-5537585-$ or US-5367698-$ or US-5276867-$ or US-5274813-$ or US-6151624-$ or US-6209124-$ or US-6341287-$ or US-6418448-$ or US-6343265-$).did.) and time	USPAT	2002/10/10 11:08
-	5	((US-6308178-$ or US-6442601-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6374266-$ or US-6366988-$ or US-6366987-$ or US-6330573-$ or US-6311252-$ or US-6289415-$ or US-6269382-$ or US-6260069-$ or US-6167427-$ or US-6085262-$ or US-6032224-$ or US-6023710-$ or US-6000020-$ or US-5953729-$ or US-5897661-$ or US-5893140-$ or US-5893118-$ or US-5881311-$ or US-5864683-$).did. or (US-5832522-$ or US-5790886-$ or US-5778395-$ or US-5644766-$ or US-5564037-$ or US-5537585-$ or US-5367698-$ or US-5276867-$ or US-5274813-$ or US-6151624-$ or US-6209124-$ or US-6341287-$ or US-6418448-$ or US-6343265-$).did.) and temporal	USPAT	2002/10/10 11:08
-	16027	(partial$2 or portion) with (migrat$3 or mov$3 or transfer$4) with (file data rccord document)	USPAT	2003/04/08 11:36
-	23	((partial$2 or portion) with (migrat$3 or mov$3 or transfer$4) with (file data rccord document)) and hsm	USPAT	2003/04/08 11:36

—	10	(((partial$2 or portion) with (migrat$3 or mov$3 or transfer$4) with (file data rccord document)) and hsm) and (707/20$1 711/117).ccls.	USPAT	2003/04/08 12:15
—	47903	(stream$3 with (file data record document))	USPAT	2003/04/09 16:29
—	4	((((partial$2 or portion) with (migrat$3 or mov$3 or transfer$4) with (file data rccord document)) and hsm) and (707/20$1 711/117).ccls.) and ((stream$3 with (file data record document)))	USPAT	2003/04/08 17:57
—	3	("5664224" | "5950218" | "6366987").PN.	USPAT	2003/04/08 12:07
—	2	(("5664224" | "5950218" | "6366987").PN.) and stream$3	USPAT	2003/04/08 12:07
—	233	((partial$2 or portion) with (migrat$3 or mov$3 or transfer$4) with (file data rccord document)) and (707/20$1 711/117).ccls.	USPAT	2003/04/08 12:15
—	1	6385706.pn.	USPAT	2003/04/08 12:52
—	59	(((partial$2 or portion) with (migrat$3 or mov$3 or transfer$4) with (file data rccord document)) and (707/20$1 711/117).ccls.) and ((stream$3 with (file data record document)))	USPAT	2003/04/08 16:54
—	14	((((partial$2 or portion) with (migrat$3 or mov$3 or transfer$4) with (file data rccord document)) and (707/20$1 711/117).ccls.) and ((stream$3 with (file data record document)))) and (metadata or (meta adj data))	USPAT	2003/04/08 16:55
—	45	((((partial$2 or portion) with (migrat$3 or mov$3 or transfer$4) with (file data rccord document)) and (707/20$1 711/117).ccls.) and ((stream$3 with (file data record document)))) not (((((partial$2 or portion) with (migrat$3 or mov$3 or transfer$4) with (file data rccord document)) and (707/20$1 711/117).ccls.) and ((stream$3 with (file data record document)))) and (metadata or (meta adj data)))	USPAT	2003/04/08 18:20
—	6038	(migrat$ mov$3 transfer$4) with stream$3 with (data file record information)	USPAT	2003/04/08 17:56
—	277	(migrat$ mov$3 transfer$4) with stream$3 with (data file record information) with (partial$2 or portion)	USPAT	2003/04/08 17:56
—	3	(707/20$1 711/117).ccls. and ((migrat$ mov$3 transfer$4) with stream$3 with (data file record information) with (partial$2 or portion))	USPAT	2003/04/08 18:00
—	0	((707/20$1 711/117).ccls. and ((migrat$ mov$3 transfer$4) with stream$3 with (data file record information) with (partial$2 or portion))) and (metadata or (meta adj data))	USPAT	2003/04/08 18:00
—	1	5948062.pn. and (data adj mover)	USPAT	2003/04/08 18:20
—	1	restor$3 and 6505216.pn.	USPAT	2003/04/09 11:49
—	0	(access$3 read$3 view$3) with ("not") with (migrat$3)	USPAT	2003/04/09 11:50
—	0	(access$3 read$3 view$3 restor$3) with ("not") with (migrat$3)	USPAT	2003/04/09 11:51
—	0	(access$3 read$3 view$3 restor$3) with (migrat$3)	USPAT	2003/04/09 11:51
—	1	((partial$2 adj migrat$3) or (migrat$3 with portion)).ti.	USPAT	2003/04/09 15:37
—	272	((partial$2 adj migrat$3) or (migrat$3 with portion)).ab.	USPAT	2003/04/09 16:10
—	0	(metadata or (meta adj data)) and (((partial$2 adj migrat$3) or (migrat$3 with portion)).ab.)	USPAT	2003/04/09 16:20

–	0	6385706.pn. and ((metadata or (meta adj data)) and (((partial$2 adj migrat$3) or (migrat$3 with portion)).ab.))	USPAT	2003/04/09 15:42
–	1	6385706.pn.	USPAT	2003/04/09 15:42
–	1	(metadata or (meta adj data)) and 6385706.pn.	USPAT	2003/04/09 16:02
–	0	6385706.pn. and (migrat$3)	USPAT	2003/04/09 16:03
–	1	6385706.pn. and hierarchical	USPAT	2003/04/09 16:03
–	22531	((partial$2 near (transfer$4 relocat$3 mov$3 migrat$3)) or ((transfer$3 relocat$3 mov$3 migrat$3) with portion)).ab.	USPAT	2003/04/09 16:23
–	8	(metadata or (meta adj data)) and (((partial$2 near (transfer$4 relocat$3 mov$3 migrat$3)) or ((transfer$3 relocat$3 mov$3 migrat$3) with portion)).ab.)	USPAT	2003/04/09 16:20
–	335594	((partial$2 near (transfer$4 relocat$3 mov$3 migrat$3)) or ((transfer$3 relocat$3 mov$3 migrat$3) with portion))	USPAT	2003/04/09 16:23
–	32159	(portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)	USPAT	2003/04/09 17:16
–	86	((portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)) and ((generat$3 creat$3 add$3 mak$3 updat$3) with (metadata or (meta adj data)))	USPAT	2003/04/09 16:29
–	58969	(stream$3 with (file data record document media))	USPAT	2003/04/09 17:21
–	56	(((portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)) and ((generat$3 creat$3 add$3 mak$3 updat$3) with (metadata or (meta adj data)))) and ((stream$3 with (file data record document media)))	USPAT	2003/04/09 16:30
–	680508	(access$3 read$3 view$3 restor$3 updat$3) with (file object data document)	USPAT	2003/04/09 16:31
–	56	((((portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)) and ((generat$3 creat$3 add$3 mak$3 updat$3) with (metadata or (meta adj data)))) and ((stream$3 with (file data record document media)))) and ((access$3 read$3 view$3 restor$3 updat$3) with (file object data document))	USPAT	2003/04/09 16:53
–	12	(((((portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)) and ((generat$3 creat$3 add$3 mak$3 updat$3) with (metadata or (meta adj data)))) and ((stream$3 with (file data record document media)))) and ((access$3 read$3 view$3 restor$3 updat$3) with (file object data document))) and (hsm or (hierarchical near storage))	USPAT	2003/04/09 17:00
–	0	5564037.pn. and (metadata or (meta adj data))	USPAT	2003/04/09 17:03
–	1	6505216.pn.	USPAT	2003/04/09 17:07
–.	5	("5671350" | "5673381" | "5857208" | "6003044" | "6345282").PN.	USPAT	2003/04/09 17:03
–	13	5671350.URPN.	USPAT	2003/04/09 17:03
–	0	6505216.URPN.	USPAT	2003/04/09 17:03
–	1	5802599.pn. and (metadata or (meta adj data))	USPAT	2003/04/09 17:07
–	12	((portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)) with (metadata or (meta adj data))	USPAT	2003/04/09 17:20

–	99	((stream$3 with (file data record document media))) and (((portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)) and (metadata or (meta adj data)))	USPAT	2003/04/09 17:21
–	98	(stream$3 with (file data record document)) and (((portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)) and (metadata or (meta adj data)))	USPAT	2003/04/09 17:23
–	98	((stream$3 with (file data record document)) and (((portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)) and (metadata or (meta adj data)))) and ((access$3 read$3 view$3 restor$3 updat$3) with (file object data document))	USPAT	2003/04/09 17:24
–	12	((((((portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)) and ((generat$3 creat$3 add$3 mak$3 updat$3) with (metadata or (meta adj data)))) and ((stream$3 with (file data record document media)))) and ((access$3 read$3 view$3 restor$3 updat$3) with (file object data document))) and (hsm or (hierarchical near storage))) and (((stream$3 with (file data record document)) and (((portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)) and (metadata or (meta adj data)))) and ((access$3 read$3 view$3 restor$3 updat$3) with (file object data document)))	USPAT	2003/04/09 17:27
–	0	(demigrat$3) and (metadata or (meta adj data))	USPAT	2003/04/09 17:27
–	9	(demigrat$3)	USPAT	2003/04/09 17:27
–	0	cabrera.inv. and "Dec. 23, 1997"	USPAT	2003/04/10 08:49
–	2	cabrera.inv. and @ad=19971223	USPAT	2003/04/10 08:56
–	0	6505216.pn. and (metadata or (meta adj data))	USPAT	2003/04/10 09:05
–	1	6385706.pn. and (metadata or (meta adj data))	USPAT	2003/04/10 08:57
–	0	5564037.pn. and (metadata or (meta adj data))	USPAT	2003/04/10 09:06
–	0	5881311.pn. and (metadata or (meta adj data))	USPAT	2003/04/10 09:06
–	1627	(metadata or (meta adj data))	USPAT	2003/04/10 09:09
–	10426	707/$.ccls.	USPAT	2003/04/10 09:09
–	863	((metadata or (meta adj data))) and 707/$.ccls.	USPAT	2003/04/10 09:09
–	159	((portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)) and (metadata or (meta adj data))	USPAT	2003/04/10 09:12
–	48	(((metadata or (meta adj data))) and 707/$.ccls.) and (((portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)) and (metadata or (meta adj data)))	USPAT	2003/04/10 09:12
–	0	((((metadata or (meta adj data))) and 707/$.ccls.) and (((portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)) and (metadata or (meta adj data)))) and demigrat$3	USPAT	2003/04/10 09:14
–	2125	preserv$3 with relationships	USPAT	2003/04/10 09:14

—	6	((((metadata or (meta adj data))) and 707/$.ccls.) and (((portion partial$2) with (transfer$4 relocat$3 mov$3 migrat$3) with (file object data document)) and (metadata or (meta adj data)))) and (preserv$3 with relationships)	USPAT	2003/04/10 10:58
—	0	6385706.pn. and (stream$3 near (data file information))	USPAT	2003/04/10 09:24
—	1	6385706.pn. and block	USPAT	2003/04/10 09:24
—	796	(generat$3 creat$3 add$3 mak$3 updat$3) with (metadata or (meta adj data))	USPAT	2003/04/10 09:37
—	41	(US-6269382-$ or US-5953729-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6366987-$ or US-6330573-$ or US-6289415-$ or US-6000020-$ or US-5893140-$ or US-5881311-$ or US-5832522-$ or US-5537585-$ or US-5367698-$ or US-5644766-$ or US-5564037-$ or US-5778395-$ or US-6442601-$ or US-6366988-$ or US-6260069-$ or US-6085262-$ or US-6032224-$ or US-5790886-$ or US-5276867-$).did. or (US-5274813-$ or US-6374266-$ or US-6311252-$ or US-6167427-$ or US-6023710-$ or US-5893118-$ or US-5897661-$ or US-5864683-$ or US-6308178-$ or US-5918229-$ or US-6418448-$ or US-6343265-$ or US-6341287-$ or US-6209124-$ or US-6151624-$).did.	USPAT	2003/04/10 10:58
—	0	((US-6269382-$ or US-5953729-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6366987-$ or US-6330573-$ or US-6289415-$ or US-6000020-$ or US-5893140-$ or US-5881311-$ or US-5832522-$ or US-5537585-$ or US-5367698-$ or US-5644766-$ or US-5564037-$ or US-5778395-$ or US-6442601-$ or US-6366988-$ or US-6260069-$ or US-6085262-$ or US-6032224-$ or US-5790886-$ or US-5276867-$).did. or (US-5274813-$ or US-6374266-$ or US-6311252-$ or US-6167427-$ or US-6023710-$ or US-5893118-$ or US-5897661-$ or US-5864683-$ or US-6308178-$ or US-5918229-$ or US-6418448-$ or US-6343265-$ or US-6341287-$ or US-6209124-$ or US-6151624-$).did.) and (hms) and (metadata or (meta adj data))	USPAT	2003/04/10 10:59

–	0	(((US-6269382-$ or US-5953729-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6366987-$ or US-6330573-$ or US-6289415-$ or US-6000020-$ or US-5893140-$ or US-5881311-$ or US-5832522-$ or US-5537585-$ or US-5367698-$ or US-5644766-$ or US-5564037-$ or US-5778395-$ or US-6442601-$ or US-6366988-$ or US-6260069-$ or US-6085262-$ or US-6032224-$ or US-5790886-$ or US-5276867-$).did. or (US-5274813-$ or US-6374266-$ or US-6311252-$ or US-6167427-$ or US-6023710-$ or US-5893118-$ or US-5897661-$ or US-5864683-$ or US-6308178-$ or US-5918229-$ or US-6418448-$ or US-6343265-$ or US-6341287-$ or US-6209124-$ or US-6151624-$).did.) and (metadata or (meta adj data))) and (hierarchical near management)	USPAT	2003/04/10 10:59
–	15	((US-6269382-$ or US-5953729-$ or US-6415373-$ or US-6397308-$ or US-6385706-$ or US-6381655-$ or US-6374336-$ or US-6366987-$ or US-6330573-$ or US-6289415-$ or US-6000020-$ or US-5893140-$ or US-5881311-$ or US-5832522-$ or US-5537585-$ or US-5367698-$ or US-5644766-$ or US-5564037-$ or US-5778395-$ or US-6442601-$ or US-6366988-$ or US-6260069-$ or US-6085262-$ or US-6032224-$ or US-5790886-$ or US-5276867-$).did. or (US-5274813-$ or US-6374266-$ or US-6311252-$ or US-6167427-$ or US-6023710-$ or US-5893118-$ or US-5897661-$ or US-5864683-$ or US-6308178-$ or US-5918229-$ or US-6418448-$ or US-6343265-$ or US-6341287-$ or US-6209124-$ or US-6151624-$).did.) and (metadata or (meta adj data))	USPAT	2003/04/10 10:59